

CITY OF CARSON

March 5, 2008

Transmitted via facsimile to (916) 341-5620

Jeanine Townsend, Clerk to the Board State Water Resources Control Board 1001 I Street Sacramento, CA 95814

Subject: Comment Letter - Los Angeles River Trash TMDL

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MAR 5 2008

SWRCB EXECUTIVE

Dear Ms. Townsend and Members of the Board:

The city of Carson appreciates this opportunity to provide comments on the Los Angeles River Trash TMDL. Since 2001, the city of Carson has made significant progress toward the reduction of trash. An important step was becoming an affiliate of Keep America Beautiful (KAB). Each year the KAB Litter Survey is conducted by staff and the results are used to support, prioritize and fund appropriate and logical steps to reduce trash. These litter survey results continue to show that the majority of the trash is generated in high density residential and commercial areas. In addition to becoming an affiliate, the city recently completed a comprehensive survey of all catch basins in the city. Because the city of Carson has only fourteen catch basins that drain into the Los Angeles River, we intend to install debris excluders or full-capture devices on all fourteen catch basins this fiscal year. However, this approach will not be used on a city-wide basis. Staff is currently progressing through the arduous process of evaluating the various factors including, but not limited to, sub-watershed, flow, capacity, and land use designation that will influence the prioritization and installation of debris excluders and/or full capture devices or other alternatives on the remaining 2,044 catch basins in the city.

Thanks to the collaborative effort of Caltrans, the county of Los Angeles, and the cities of Los Angeles, Burbank, Glendale, La Cañada/Flintridge, Pasadena, Long Beach, and Signal Hill development and testing of alternative full-capture devices produced a relatively cost-effective means to address the problem of trash in the Los Angeles River Watershed. The city of Carson appreciates the efforts of these municipalities and Caltrans, and the work of Los Angeles Regional Water Board staff to develop performance criteria for BMPs deemed to be full-capture devices and to certify additional full-capture devices. This work provides additional trash control options that will assist cities in their effort to reduce the impacts of trash in the watershed. However, while we are encouraged by the availability of alternative full-capture devices, we continue to be extremely concerned about several aspects of the Los Angeles River Trash TMDL.

CITY HALL • 701 E. CARSON STREET • P.O. BOX 6234 • CARSON, CA 90749 • (310) 830-7600 WEBSITE: ci.carson.ca.us Comments on the Los Angeles River Watershed Trash TMDL Page 2 of 4

Our primary concern with the TMDL adopted by the Los Angeles Regional Water Board is that it continues to include a numeric target of zero trash in the water. This has been a major concern since the first version of the Trash TMDL was adopted in 2001. It is an impossible target to achieve. There are too many sources of trash that municipalities do not – and cannot - control. In addition, we cannot control the wind, which acts as a transport mechanism for trash. It appears that the Regional Water Board recognizes that zero is an impossible numeric target since they have now included in Attachment A to Resolution No. 2007-012 the statement, "Nonpoint sources, i.e., direct deposition of trash by people or wind into the water body, is a de minimus source of trash loading to the LA River." However, the zero target remains.

Furthermore, the Regional Water Board, while asserting that the loading capacity is zero, has neither performed a thorough source analysis nor an assimilative capacity study. The absence of an assimilative capacity study is surprising because the staff report acknowledges that there was an absence of paper products in the Calabasas Continuous Deflective Separation Unit (CDS) that was used to establish the default values for earlier versions of the TMDL. The Report indicates that staff assumed that part of the trash that had accumulated in the CDS unit had decomposed in the unit. Similar decomposition of paper could be expected in the Los Angeles River and its tributaries.

Our secondary concern is that the Regional Water Board all but ignored the cities' suggested alternatives to the Trash TMDL – the Catch Basin Prioritization and Protection Plan (CBPPP). In the months preceding the Regional Board's re-adoption of the Trash TMDL, cities developed the CBPPP as an alternative to the Trash TMDL. We were initially encouraged by Regional Water Board staff's apparent willingness to consider the CBPPP and by their particular interest in the Prioritization Component of the Plan. Even though city representatives met multiple times with Regional Water Board staff and made revisions based on their input, ultimately, the CBPPP alternative to the Trash TMDL was ignored and not included in the Substitute Environmental Document (SED) prepared for the TMDL adoption process.

Prioritization is an important strategy for dealing with trash. Differential trash generation was acknowledged by the Los Angeles Regional Water Board in the 2001 Los Angeles County MS4 Permit, which required that municipalities divide catch basins into three maintenance categories. Prioritization will facilitate faster reduction of trash in the receiving waters in a cost-effective manner.

The Catch Basin Prioritization and Protection Plan was developed as a sound, practicable method for cities to begin to tackle the tough problem of trash. It builds upon maintenance priority concepts in the MS4 permit and incorporates the results of the EPA funded study, "Market Based Strategies for Reducing Trash Loading to Los Angeles Area Watersheds," published in March 2006.

The CBPPP was designed to utilize community litter surveys using the Keep America Beautiful Litter Index methodology that has been successfully used in hundreds of communities

Comments on the Los Angeles River Watershed Trash TMDL Page 3 of 4

nationwide. Cities would complete litter surveys and submit preliminary CBPPPs to the Los Angles Regional Water Board within 180 days of final TMDL approval by the State Water Board and USEPA. Cities would then commence work with Los Angeles Regional Water Board staff and other stakeholders to develop a protocol for estimating trash removed from catch basins to improve accuracy of estimates.

- Fifteen percent (15%) of catch basins with the highest trash generation rates, starting with commercial areas, would be protected within one year following Regional Board approval of the CBPPP.
- Thirty percent (30%) of catch basins with the highest trash generation rates would be protected within three years following approval of the CBPPP.

Cities would update their Plans in year four. They also would submit strategies for addressing single-family neighborhoods and other remaining low trash generation areas at that time. The anticipated results from implementation of the CBPPP are as follows:

- Protecting the 15% of a jurisdiction's catch basins with the highest trash generation rates will result in a 50% reduction in water-borne trash.
- Protecting the 30% of a jurisdiction's catch basins with the highest trash generation rates will result in a 65-70% reduction in water-borne trash.

We view these expected results as an indication that the CBPPP would be a very positive step that could help to dramatically reduce the impact of trash in our watershed.

Finally, we also are concerned that the TMDL adopted by the Regional Water Board appears to have been designed to punish municipalities that exercised their rights to challenge a TMDL that they thought to be flawed. The adopted TMDL requires a 40% reduction in one year. This requirement appears to be based on a presumption that cities should have implemented the TMDL even though it had been set aside.

On August 9, 2007, the Los Angeles Regional Board adopted the Trash TMDL. They did not grant the request by cities to defer adoption in order for cities to have a chance to work with the Regional Water Board and staff to amend the CBPPP to make it a workable alternative for all concerned parties, and did not incorporate the CBPPP as an alternative in the Substitute Environmental Document. Further, they ignored cities' request that the SED be re-noticed due to last-minute changes on which cities and the public were not given the chance to comment.

The city of Carson together with other cities in the Los Angeles River Watershed, would like to have the opportunity to work with the LA Regional Water Board to create a workable Trash TMDL. We request that the State Water Board remand the TMDL back to the Los Angeles Regional Water Board with directions to work with cities to finalize a CBPPP alternative that staff could support and to address other issues related to adoption and implementation of the TMDL.

Comments on the Los Angeles River Watershed Trash TMDL Page 4 of 4

In addition, we request that the State Water Board direct the Regional Water Board to re-notice the Draft Substitute Environmental Document (SED) to solve the problem created by substantial last-minute changes in the July 27 Revised Draft SED and the absence of the CBPPP alternative in that document.

We appreciate the opportunity to provide these comments.

Sincerely,

CITY OF CARSON

Patricia Elkins

Building Construction Manager